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Application No.: 10/777,562  
Response dated: December 17, 2008  
Reply to Office Action November 4, 2008

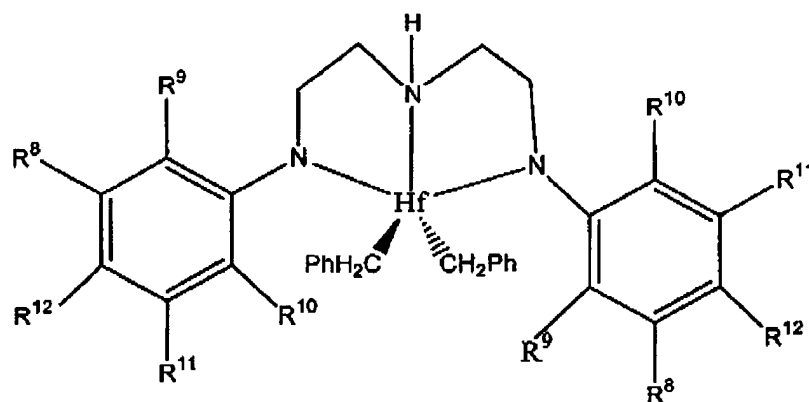
wherein  $R^8$  to  $R^{12}$  are each independently hydrogen, a  $C_1$  to  $C_{40}$  alkyl group, a halide, a heteroatom, a heteroatom containing group containing up to 40 carbon atoms, wherein any two R groups may form a cyclic group and/or a heterocyclic group and wherein the cyclic groups may be aromatic.

6. (Currently Amended) The process of claim 5 wherein  $R^8$  to  $R^{12}$  [ $R^9$ ,  $R^{10}$  and  $R^{12}$ ] are independently a methyl, ethyl, propyl or butyl group.
7. (Currently Amended) The process of claim 5 wherein  $R^8$  to  $R^{12}$  [ $R^9$ ,  $R^{10}$  and  $R^{12}$ ] are methyl groups[, and  $R^8$  and  $R^{11}$  are hydrogen].
8. (Currently Amended) The process [of claim 4] of Claim 1, wherein L, Y, and Z are nitrogen,  $R^1$  and  $R^2$  are a  $C_2$  to  $C_6$  hydrocarbon radical,  $R^3$  is hydrogen, and  $R^6$  and  $R^7$  are absent.
9. (Cancelled)
10. (Original) The process of claim 1 wherein the catalyst system is supported on a carrier.
11. (Original) The process of claim 1 wherein the process is a continuous gas phase process.
12. (Original) The process of claim 1 wherein the process is a continuous slurry phase process.
13. (Original) The process of claim 1 wherein the olefin(s) is ethylene.
14. (Original) The process of claim 1 wherein the olefins are ethylene and at least one other monomer having from 3 to 20 carbon atoms.
15. (Original) The process of claim 1 wherein the catalyst system further comprises an activator.

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16. - 45. (Cancelled)

46. (New) The process of Claim 1, wherein the Group 15 containing tridentate ligated hafnium catalyst compound is represented by the formula:



wherein  $R^8$  to  $R^{12}$  are each independently a methyl, ethyl, propyl, or butyl group.